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Prepared by
K.J.
5-6-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY's DOCKET No. YAMAP0793US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(DO/EO/US)**

In re national phase of:

Applicant(s): Elizabeth Jane Acosta
International Application No.: PCT/JP00/03118
International Filing Date: 15 May 2000
Priority Date Claimed: 15 May 1999
Title of Invention: REFLECTIVE LIQUID CRYSTAL DEVICES

PRELIMINARY AMENDMENT

Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to commencing examination of the above-identified application, kindly enter the following amendment.

In the Claims:

Kindly amend claims 5, 7-9, 11, 14, 20, 23, 25, 30, 32 and 33 as follows:

5. A device according to claim 1, wherein the retarder adjacent to the polariser is a fixed retarder with an optic axis at an angle θ_1 to either the transmission or absorption axis of the polariser, and the retarder adjacent to the reflector is a BTN which in the low twist state, ϕ , has the input director (LC director at cell surface adjacent to retarder) at an angle $\theta_2 = 2\theta_1 + \theta(\phi) + x$, wherein $X < 5^\circ$.